

CIROLANA ARMATA.

Corpus sat angustum, dorso nudum, ad abdominis basin paulo interruptum. Caput multum transversum. Abdomen paulo oblongum, segmento 1mo partim celato; ultimo subpentagono, non oblongo, postice obtuso, longissime ciliato. Styli caudales abdominem multo superantes, ramis latis, extremitate obliquè truncatis, interno duplo latiore, parce longiore, triangulato, ciliis longissimis (ramos longitudine æquantibus). Pedes toti spinis et setis longis densè armati. Antennæ 1mæ 2dæque longitudine subæquæ.

Body rather narrow, naked above, a little interrupted at base of abdomen. Head very transverse. Abdomen a little oblong, first segment partly covered; last segment subpentagonal, not oblong, obtuse behind, very long ciliate. Caudal stylets extending much beyond the abdomen, branches broad, at apex obliquely truncate, inner branch twice the broader, a little the longer, triangulate, ciliation as long as the branch. All the feet thickly armed with spiniform setæ, and slender setules. Antennæ of first and second pairs subequal in length.

Plate 51, fig. 5 *a*, head, much enlarged, the antennæ except basal joint, concealed by being thrown back under the sides of the body; *b*, abdomen; *c*, part of flagellum of second antennæ; *d*, leg of third pair; *e*, extremity of leg of sixth or seventh pair.

Rio Janeiro.

Length, four lines. The densely spinulous legs, the very broad triangular inner branch of the caudal stylets, the very long plumose ciliation of the stylets and extremity of the abdomen, are distinguishing characters. The stylets are narrow in the *hirtipes*, according to Edwards's figure (Cuv., pl. 67, f. 6), and the ciliation is short. The second antennæ when thrown back just reach to the fifth thoracic segment; the flagellum has ten joints, these joints are a little oblong, and have several spinules or setæ about the outer apex, and longish hairs on the inner side. The abdomen tapers slightly from its base; the